

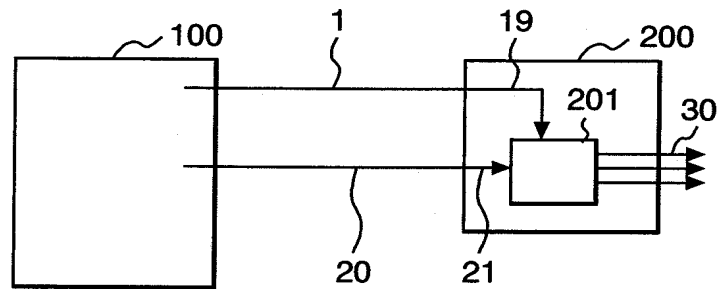
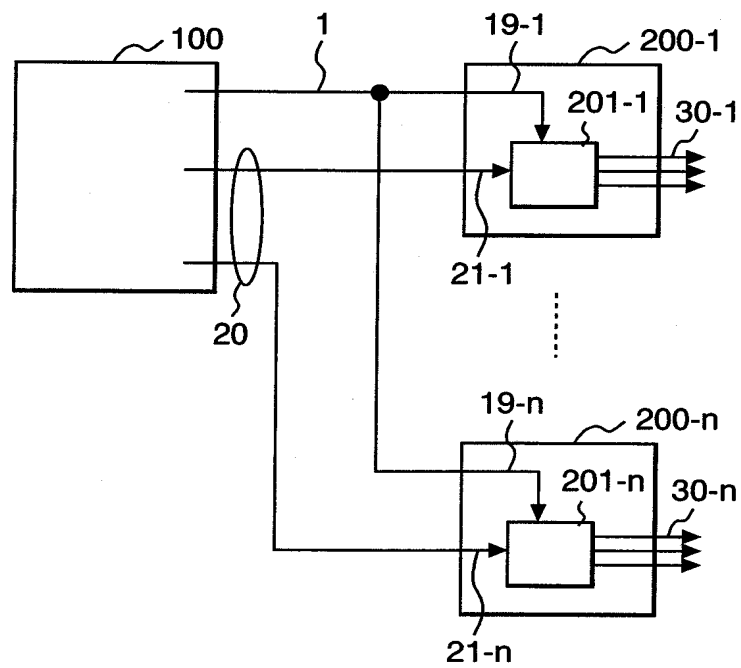
FIG. 1**FIG. 2**

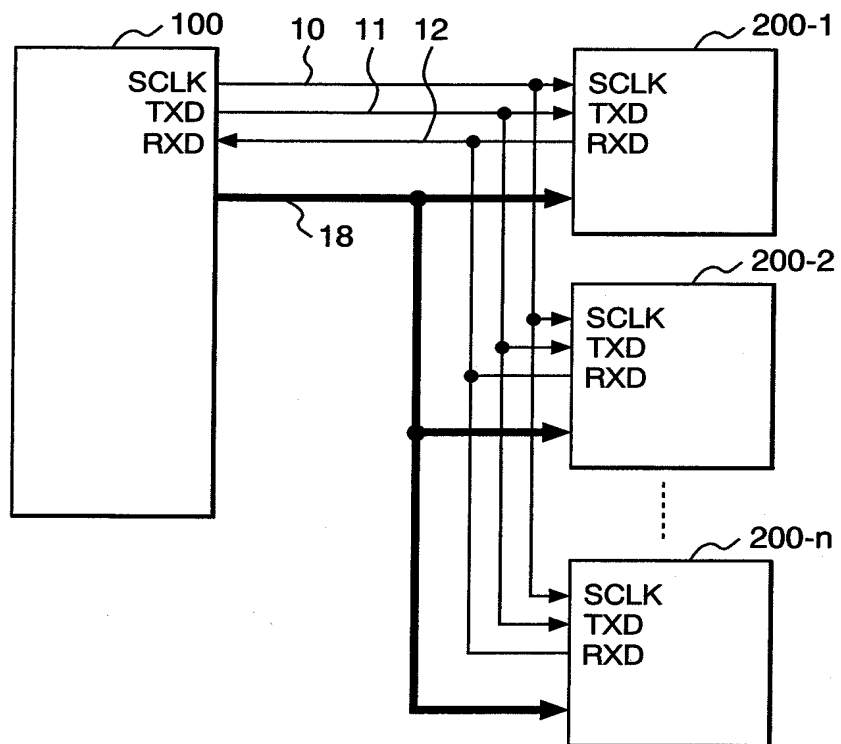
FIG. 3

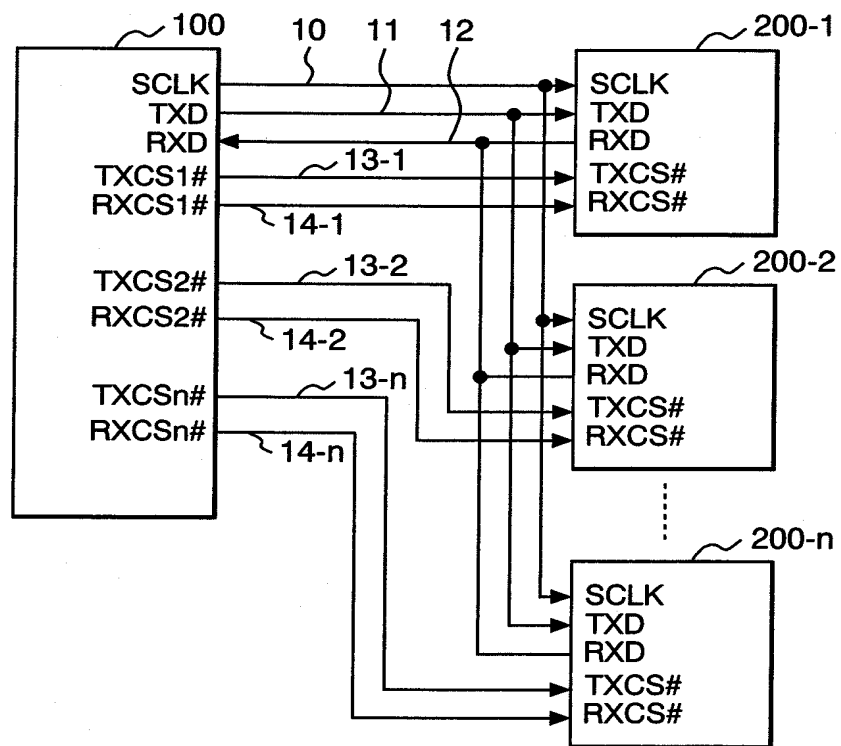
FIG. 4

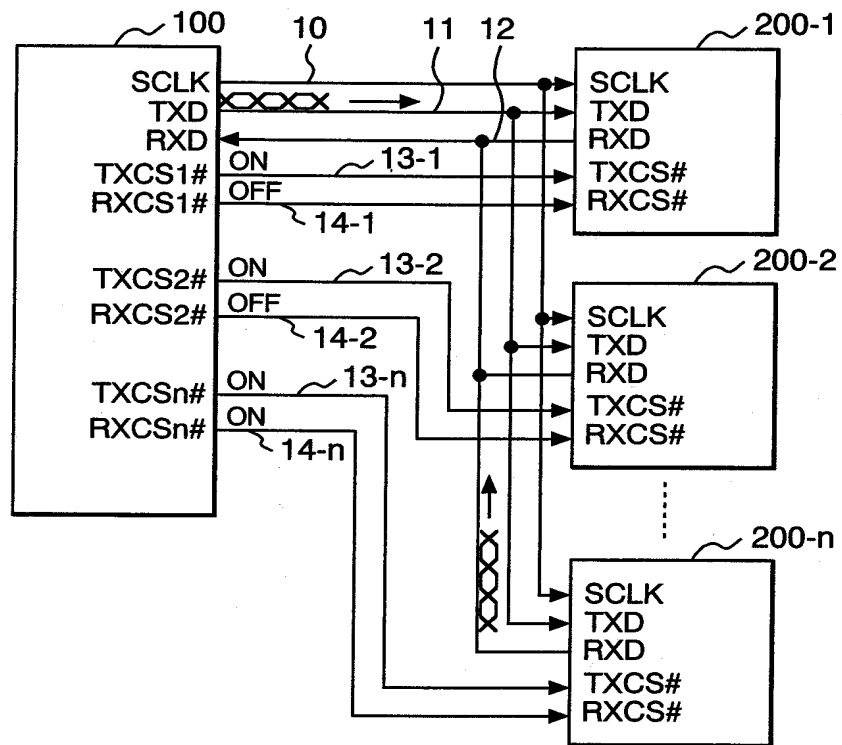
FIG. 5

FIG. 6

case	TXCSi#			RXCSi#			MASTER → SLAVE 1	MASTER → SLAVE 2	MASTER → SLAVE n	SLAVE 1 → MASTER	SLAVE 2 → MASTER	SLAVE n → MASTER
	1	2	n	1	2	n						
	OFF	OFF	OFF	*	*	*	INACTIVE	INACTIVE	INACTIVE	—	—	—
1	OFF	OFF	OFF	*	*	*	INACTIVE	INACTIVE	INACTIVE	—	—	—
2	ON	OFF	OFF	*	*	*	ACTIVE	INACTIVE	INACTIVE	—	—	—
3	OFF	ON	OFF	*	*	*	INACTIVE	ACTIVE	INACTIVE	—	—	—
4	ON	ON	OFF	*	*	*	ACTIVE	ACTIVE	INACTIVE	—	—	—
5	OFF	OFF	ON	*	*	*	INACTIVE	INACTIVE	ACTIVE	—	—	—
6	ON	OFF	ON	*	*	*	ACTIVE	INACTIVE	ACTIVE	—	—	—
7	OFF	ON	ON	*	*	*	INACTIVE	ACTIVE	ACTIVE	—	—	—
8	ON	ON	ON	*	*	*	ACTIVE	ACTIVE	ACTIVE	—	—	—
9	*	*	*	OFF	OFF	OFF	—	—	—	INACTIVE	INACTIVE	INACTIVE
10	*	*	*	ON	OFF	OFF	—	—	—	ACTIVE	INACTIVE	INACTIVE
11	*	*	*	OFF	ON	OFF	—	—	—	INACTIVE	ACTIVE	INACTIVE
12	*	*	*	ON	ON	OFF	—	—	—	INHIBITED		
13	*	*	*	OFF	OFF	ON	—	—	—	INACTIVE	INACTIVE	ACTIVE
14	*	*	*	ON	OFF	ON	—	—	—	INHIBITED		
15	*	*	*	OFF	ON	ON	—	—	—	INHIBITED		
16	*	*	*	ON	ON	ON	—	—	—	INHIBITED		
17	ON	OFF	OFF	OFF	OFF	OFF	ACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
18	OFF	OFF	OFF	ON	OFF	OFF	INACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE
19	ON	ON	ON	ON	OFF	OFF	ACTIVE	ACTIVE	ACTIVE	ACTIVE	INACTIVE	INACTIVE
20	ON	OFF	OFF	ON	OFF	OFF	ACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE
21	ON	OFF	OFF	OFF	OFF	ON	ACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE

*: don't care

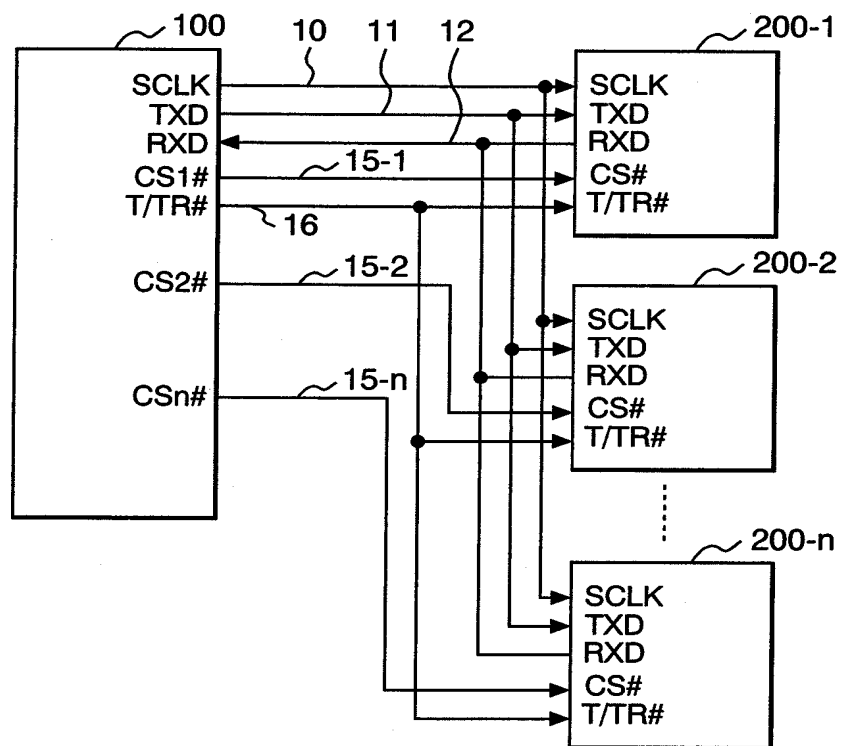
FIG. 7

FIG. 8

case	CS#			T/TR#	MASTER → SLAVE 1	MASTER → SLAVE 2	MASTER → SLAVE n	SLAVE 1 → MASTER	SLAVE 2 → MASTER	SLAVE n → MASTER
	1	2	n							
1	OFF	OFF	OFF	T	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
2	ON	OFF	OFF	T	ACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
3	OFF	ON	OFF	T	INACTIVE	ACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
4	ON	ON	OFF	T	ACTIVE	ACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
5	OFF	OFF	ON	T	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE	INACTIVE
6	ON	OFF	ON	T	ACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE	INACTIVE
7	OFF	ON	ON	T	INACTIVE	ACTIVE	ACTIVE	INACTIVE	INACTIVE	INACTIVE
8	ON	ON	ON	T	ACTIVE	ACTIVE	ACTIVE	INACTIVE	INACTIVE	INACTIVE
9	OFF	OFF	OFF	TR#	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
10	ON	OFF	OFF	TR#	ACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE
11	OFF	ON	OFF	TR#	INACTIVE	ACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE
12	ON	ON	OFF	TR#	ACTIVE	ACTIVE	INACTIVE	INHIBITED		
13	OFF	OFF	ON	TR#	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE	ACTIVE
14	ON	OFF	ON	TR#	ACTIVE	INACTIVE	ACTIVE	INHIBITED		
15	OFF	ON	ON	TR#	INACTIVE	ACTIVE	ACTIVE	INHIBITED		
16	ON	ON	ON	TR#	ACTIVE	ACTIVE	ACTIVE	INHIBITED		

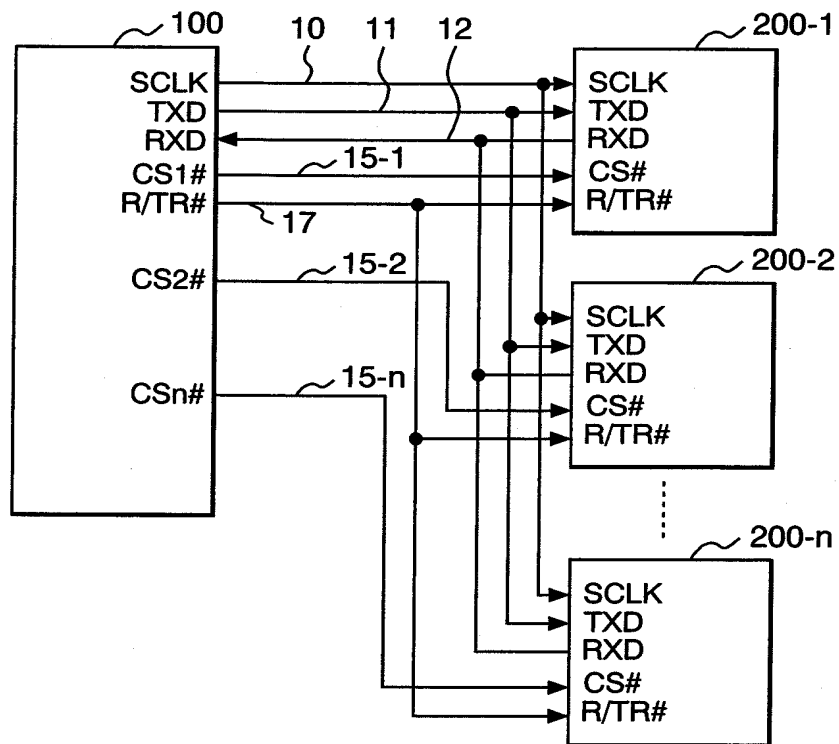
FIG. 9

FIG. 10

case	CS #			R/TR #	MASTER	MASTER	MASTER	SLAVE 1	SLAVE 2	SLAVE n
	1	2	n		→ SLAVE 1	→ SLAVE 2	→ SLAVE n	→ MASTER	→ MASTER	→ MASTER
1	OFF	OFF	OFF	R	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
2	ON	OFF	OFF	R	INACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE
3	OFF	ON	OFF	R	INACTIVE	INACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE
4	ON	ON	OFF	R	INACTIVE	INACTIVE	INACTIVE	INHIBITED		
5	OFF	OFF	ON	R	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	ACTIVE
6	ON	OFF	ON	R	INACTIVE	INACTIVE	INACTIVE	INHIBITED		
7	OFF	ON	ON	R	INACTIVE	INACTIVE	INACTIVE	INHIBITED		
8	ON	ON	ON	R	INACTIVE	INACTIVE	INACTIVE	INHIBITED		
9	OFF	OFF	OFF	TR #	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE	INACTIVE
10	ON	OFF	OFF	TR #	ACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE
11	OFF	ON	OFF	TR #	INACTIVE	ACTIVE	INACTIVE	INACTIVE	ACTIVE	INACTIVE
12	ON	ON	OFF	TR #	ACTIVE	ACTIVE	INACTIVE	INHIBITED		
13	OFF	OFF	ON	TR #	INACTIVE	INACTIVE	ACTIVE	INACTIVE	INACTIVE	ACTIVE
14	ON	OFF	ON	TR #	ACTIVE	INACTIVE	ACTIVE	INHIBITED		
15	OFF	ON	ON	TR #	INACTIVE	ACTIVE	ACTIVE	INHIBITED		
16	ON	ON	ON	TR #	ACTIVE	ACTIVE	ACTIVE	INHIBITED		

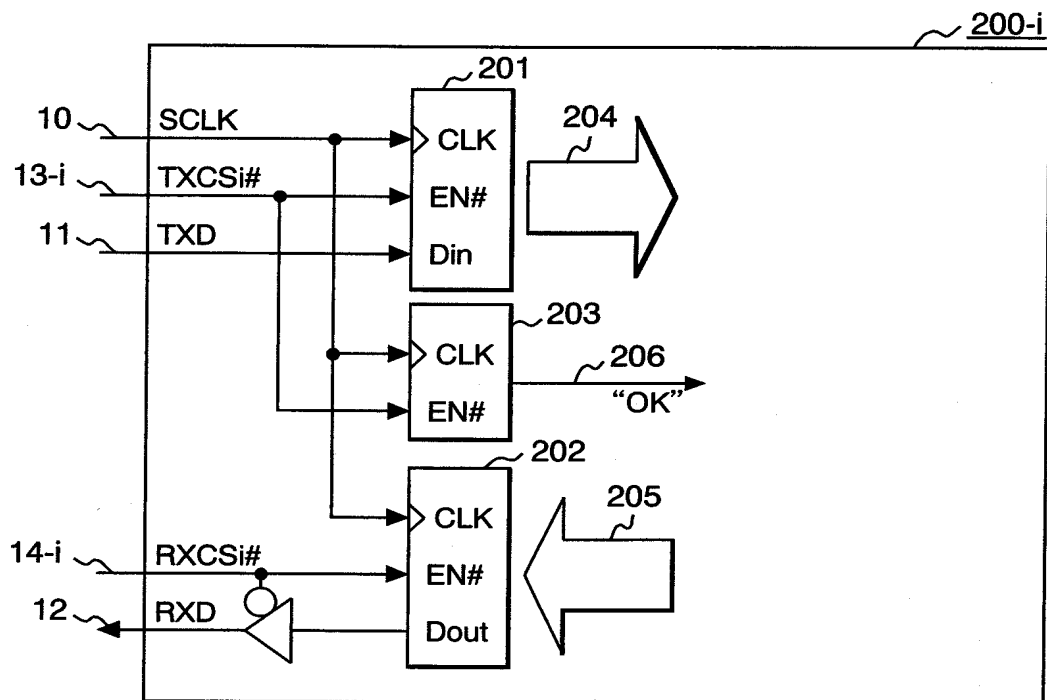
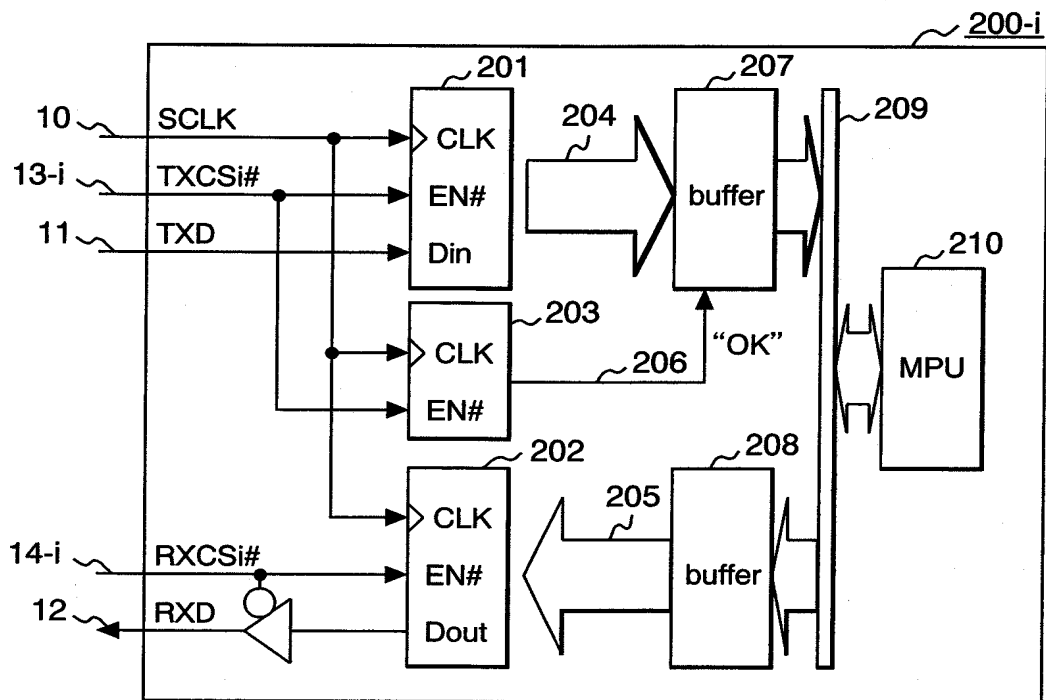
FIG. 11**FIG. 12**

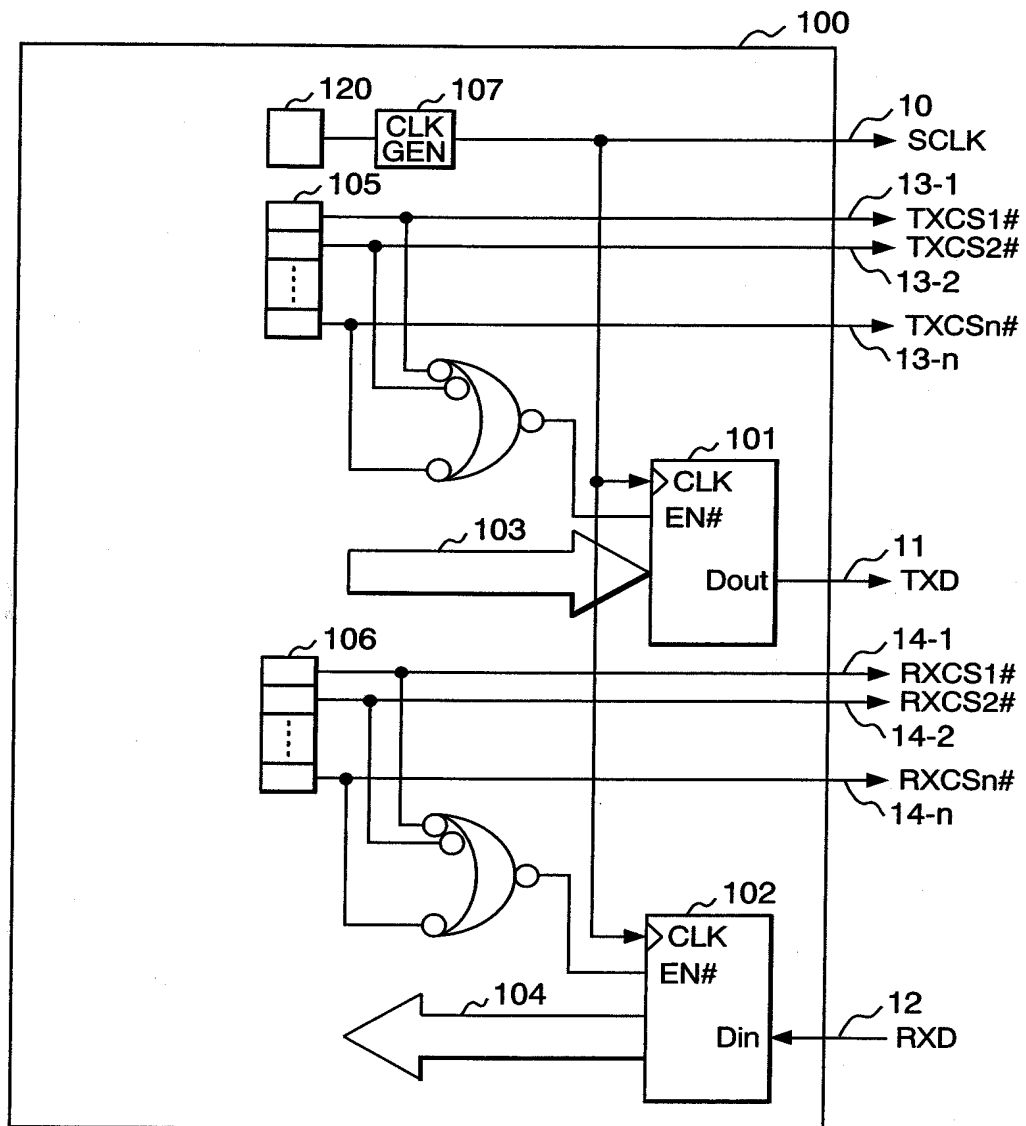
FIG. 13

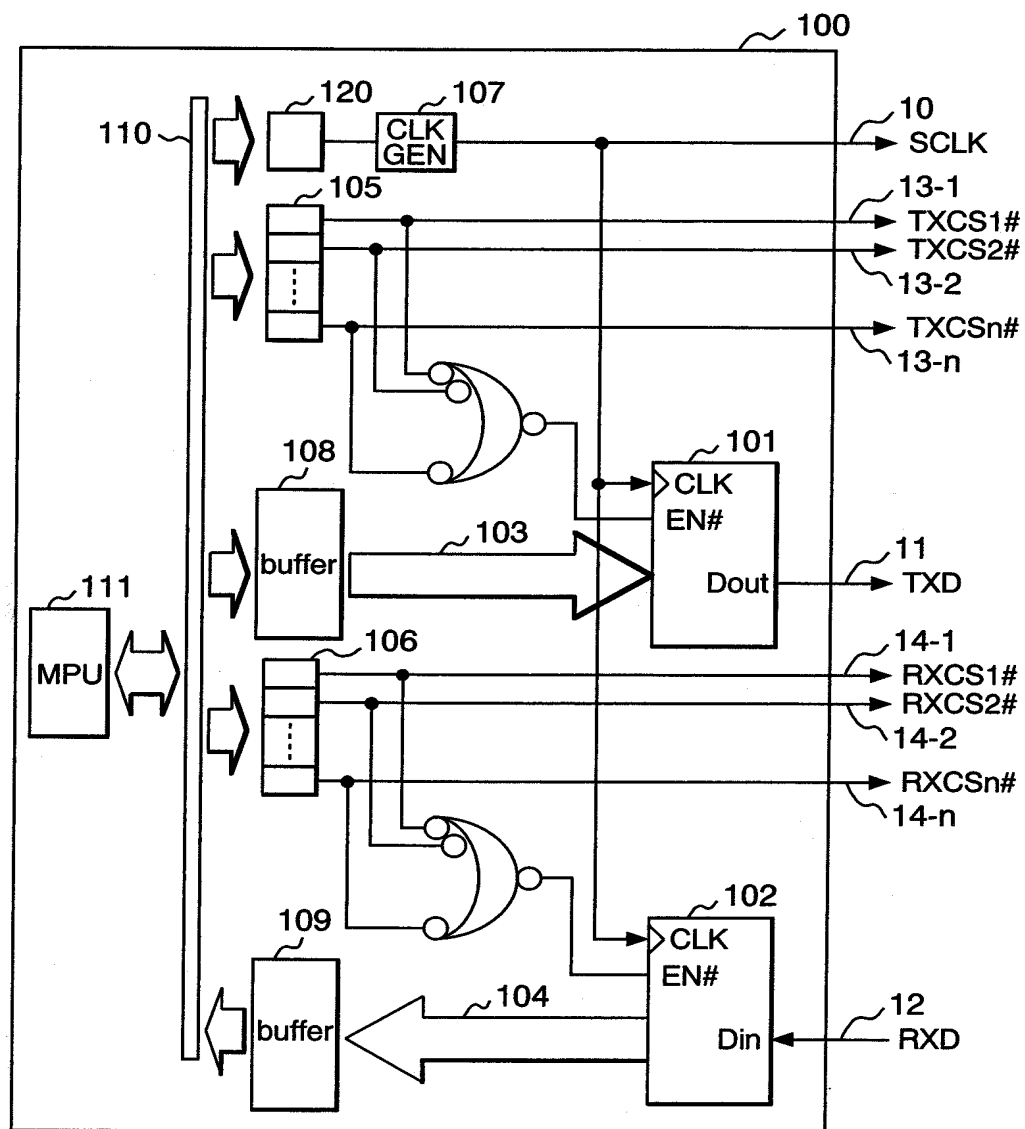
FIG. 14

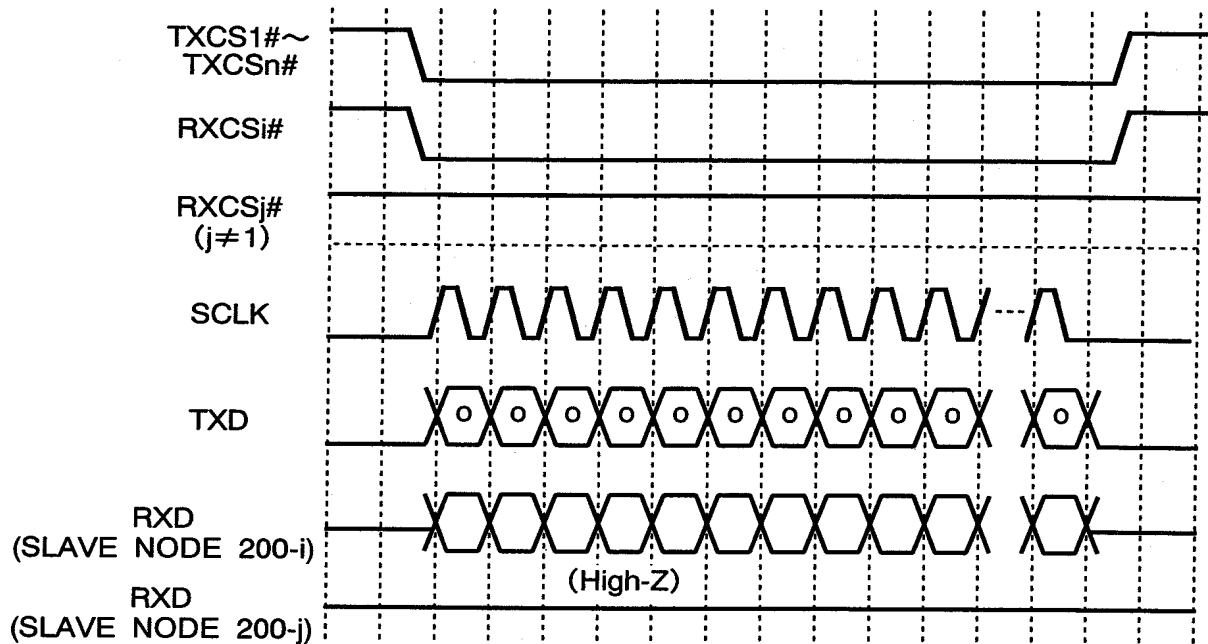
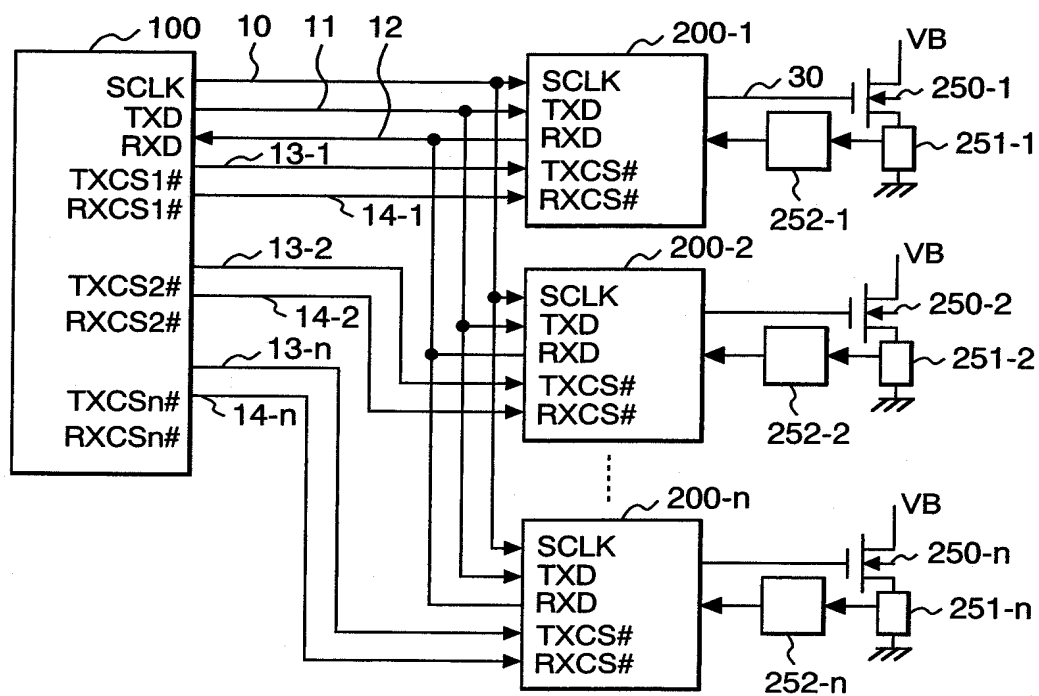
FIG. 15**FIG. 16**

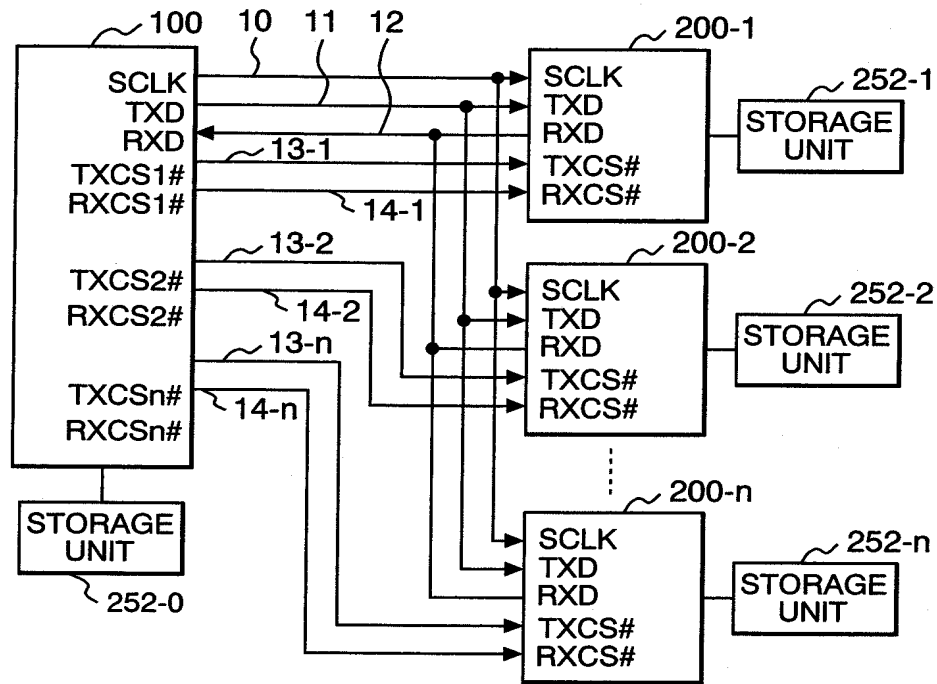
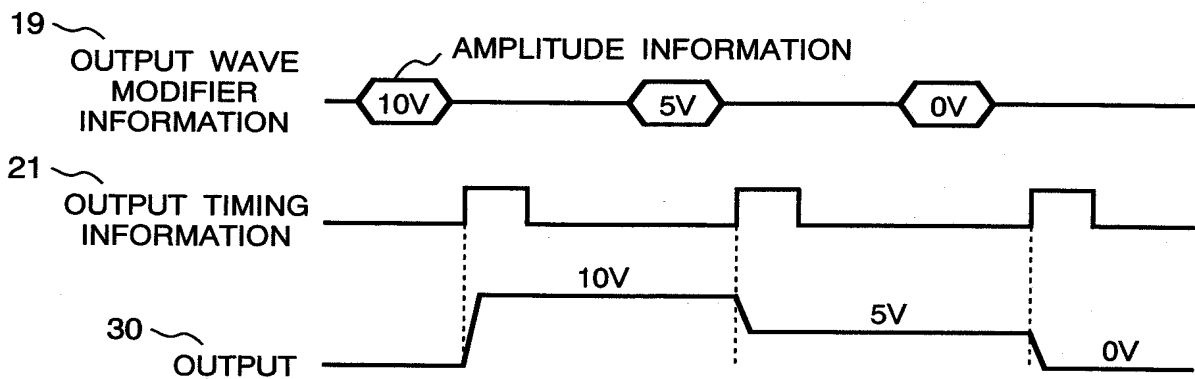
FIG. 17**FIG. 18**

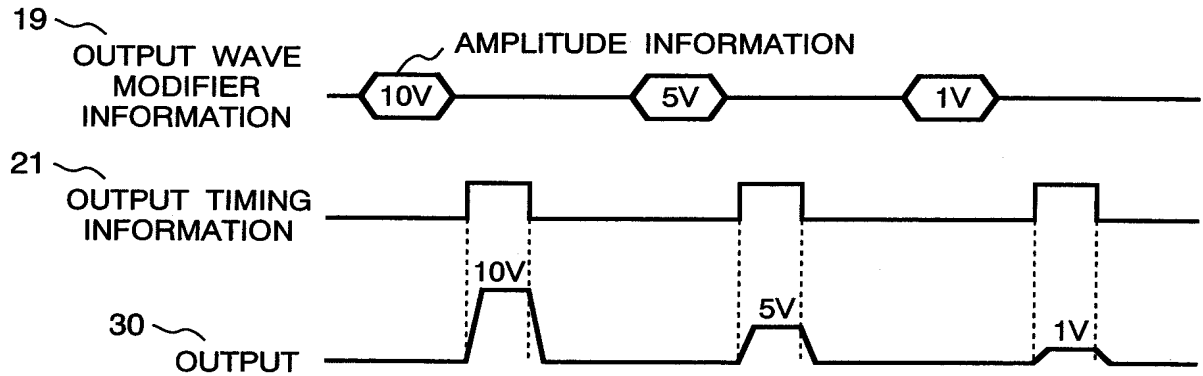
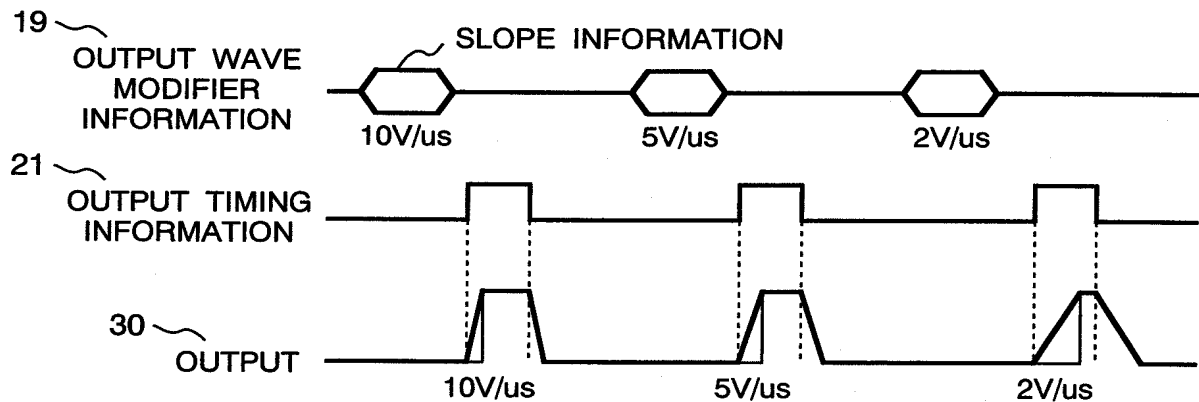
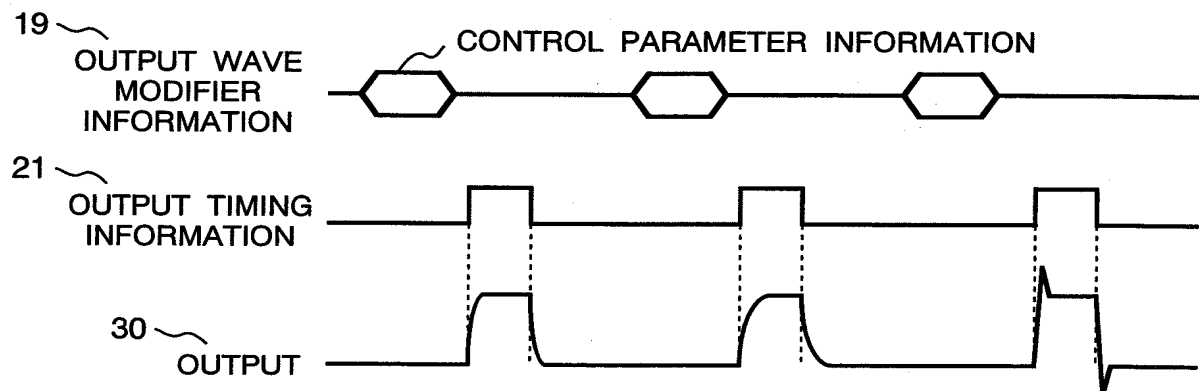
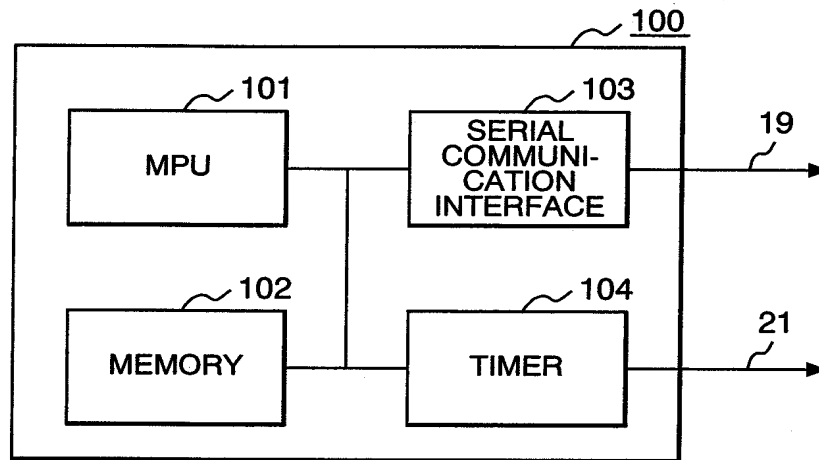
FIG. 19**FIG. 20****FIG. 21**

FIG. 22**FIG. 23**